

Title (en)

ATOMIZATION CUP, SMOKE GUIDING CUP, AND ATOMIZER ASSEMBLY

Title (de)

ZERSTÄUBUNGSBECHER, RAUCHFÜHRUNGSBECHER UND ZERSTÄUBERANORDNUNG

Title (fr)

COUPELLE D'ATOMISATION, COUPELLE DE GUIDAGE DE FUMÉE ET ENSEMBLE D'ATOMISATION

Publication

EP 4062776 A1 20220928 (EN)

Application

EP 21000172 A 20210630

Priority

- CN 202120592272 U 20210323
- CN 202110310907 A 20210323
- CN 202110531215 A 20210516
- CN 202121038999 U 20210516

Abstract (en)

An atomization cup including a cup body. The cup body includes a cavity and at least one through hole. The cavity is configured to accommodate a tobacco material. The smoke or vapor generated by the tobacco material escapes from the cup body via the at least one through hole. The at least one through hole communicates with the cavity. The cup body further includes a side wall. The side wall includes a heating element made of conductive material, or the side wall is made of conductive material.

IPC 8 full level

A24F 1/30 (2006.01); **A24F 40/465** (2020.01)

CPC (source: EP)

A24F 1/30 (2013.01); **A24F 40/46** (2020.01); **A24F 40/20** (2020.01); **A24F 40/465** (2020.01)

Citation (search report)

- [X] CN 111406980 A 20200714 - SHENZHEN YIJIATE TECH CO LTD
- [X] US 2019037924 A1 20190207 - HABICHT GEOFF [US], et al
- [X] DE 10212045 A1 20031009 - SELT HERMANN JOSEF [DE]
- [X] CN 110810921 A 20200221 - LIU TUANFANG

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4062776 A1 20220928; EP 4062776 B1 20240619

DOCDB simple family (application)

EP 21000172 A 20210630